

**Crawford Station MGP Site
Chicago, Illinois**

Weekly Field Progress Report

Report Date: April 26, 2012

Prepared By: Natural Resource Technology, Inc. (NRT)
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Submitted To: Integrys Business Support, LLC (IBS)
Naren M. Prasad, PE

Activity Period: April 15, 2012 through April 21, 2012

The following summarizes the environmental field activities performed by NRT on behalf of IBS at the former Crawford Station MGP site Time Critical Removal Action (AOC V-W-11-C-981):

Task	Environmental Activities
General Description of Work Performed:	<p>The following activities were conducted:</p> <ul style="list-style-type: none"> • Area AA was excavated down to the crown of the sewer (approximately 8 feet). • Areas A, B, E and G were excavated to the depth of the sheet pile stabilization wall to allow for stabilization wall removal. • Excavations began on either side of the sewer starting in the southeast corner of Area D and the southwest corner of Area O, moving south into Area FA and Area Q. Excavations were performed to the design depth of 14'. • Backfill was placed in Areas L, M, and N to support Thatcher's equipment used to install the sheet pile stabilization wall. Thatcher removed struts and walers of sheet pile wall in Areas A, B, E, and G and will be reattaching in Areas L, M, and N next week. • Two loads of bottom ash were delivered to be mixed with material from the Amendment Area of Area D and FA. After mixing this amended material is scheduled to be sampled on Monday, April 23, 2012. • Rusmar foam and woodchips were used in active excavation and on stockpile in order to mitigate odors as needed.

Task	Environmental Activities
General Description of Work Performed (continued):	<ul style="list-style-type: none"> Excavated soils were loaded and transported to Waste Managements' Laraway Road RDF landfill for disposal. A total of 9,322 tons of material was disposed of at the landfill bringing the overall project total to 79,463 tons. Utilized GPS to locate pertinent items and features. NRT conducted air monitoring activities for PM₁₀ through the use of DustTraks, 12-hour time-weighted samples for BTEX and Naphthalene through the use of SUMMAs, and real time VOC concentrations using PIDs. Additionally, no odor/dust issues were noted at the perimeter of the site.
Sampling Activities Performed:	<p>NRT conducted the following sampling activities:</p> <ul style="list-style-type: none"> DustTraks collected particulate data each day and data has been downloaded for analysis. Three SUMMA canisters were deployed on April 18, 2012 and sent to TestAmerica Laboratory for analysis for BTEX and Naphthalene. On April 16, 2012, one wall sampled (EW-021) was collected from the eastern wall of the area south of Area R to determine whether additional excavation was necessary to the east. On April 17, 2012, one effluent sample was collected from the waste water treatment system. This sample was collected for analysis by EMT to verify the effluent water meets MWRD permit criteria. On April 19, 2012, two floor samples (14') were collected from the southeastern corner of Area D and the southwestern corner of Area O, EB-025 and EB-026, respectively. These samples were analyzed for constituents listed in the RAWP for post-excavation requirements.
NRT Field Personnel:	Kyle J. Bareither, Ronald J. Horan, Timothy B. Norris PG.
Equipment Deployed:	SUMMA Canisters DustTraks PIDs Multi-gas meter
Field Photos:	See attached sheets.

Mr. Ross del Rosario from the USEPA visited the site on April 18, 2012. Mr. del Rosario visited with a delegation of Environmental Professionals from India as well as various officials from Peoples Gas and the USEPA. This delegation was given a description of the environmental procedures governing the site and a tour of the site.

A group from Peoples Gas was on-site on April 18, 2012 to discuss future excavation activities in the vicinity of their on-site natural gas pipelines.



Mr. Thomas Smith from the USEPA visited the site on April 20, 2012 and was given a brief update and a tour of the site.

Water is being pumped from the excavations as needed. Water is sent through the Water Treatment System and discharged into the City of Chicago sewer for discharge into the MWRD system.

Work planned for the coming week, April 22, 2012 through April 28, 2012, is as follows:

- Excavate additional material to be amended with bottom ash from Areas D, FA, J, and HA. The amended material will be sampled and analyzed for total benzene for waste profiling purposes.
- Take floor samples from areas adjacent to the large sewer as they become available.
- Conduct Full Scale Air monitoring consisting of one 12-hour SUMMA can sampling event per week. The days of the 12-hour sampling will be determined to coincide with excavation activities.
- Receive and review post-excavation confirmation, post amendment, and air sampling from TestAmerica.

A weekly field progress report will continued to be issued throughout the duration of field activities for this Time Critical Removal Action. A written report summarizing the results and findings of the Removal Action will be provided following completion of all field activities.

A summary of the construction activities as detailed by the Construction Manager have been included with this report as Attachment 1.

Please feel free to contact us if you have any questions.

Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.

A handwritten signature in black ink, appearing to read "Tim Norris".

Timothy B. Norris, PG
Geologist

Attachment 1: Burns and McDonnell Construction Management Report



Field Photos:



Photo 1: Excavation in Area AA to the crown of the sewer.

Direction: Facing north.

Photo Date: 4/17/2012

Photo Taken By: RJH

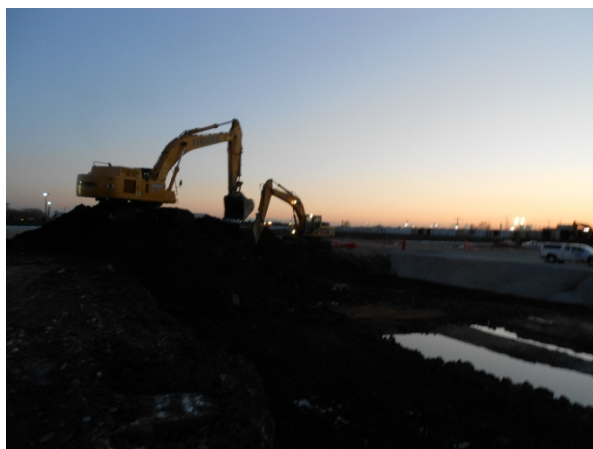


Photo 2: Excavation activities in the early morning.

Direction: Facing northeast.

Photo Date: 4/17/2012

Photo Taken By: RJH



Photo 3: Sheet pile wall strut and water removal.

Direction: Facing northwest.

Photo Date: 4/17/2012

Photo Taken By: RJH

Field Photos (continued):



Photo 4: Explanation of on-site activities to Indian delegation.

Direction: N/A

Photo Date: 4/18/2012

Photo Taken By: RJH



Photo 5: Excavation activities on east and west side of the 18' diameter sanitary sewer.

Direction: Facing southeast

Photo Date: 4/18/2012

Photo Taken By: RJH



Photo 6: View of excavation activities in Area Q and Area FA.

Direction: Facing east.

Photo Date: 4/18/2012

Photo Taken By: RJH



1431 Opus Place, Suite 400
Downers Grove, Illinois 60515

Week of: 4/15/12 to 4/21/12

**Subject: Site Remediation – Construction Management
Peoples Gas – Former Crawford Station**

Burns & McDonnell Personnel Onsite

Site Construction Manager

- Bal Berena

Site Remediation Supervisor

- Bernard Gill

Construction Manager

- Dave D'Armond

Others

- Chad Hawthorn

Subcontractors Onsite

- Tecnica Environmental Services
- Helm Electrical Services
- Thatcher Foundations

Others

- Natural Resource Technology (NRT)
- Waste Management (Dave Weber, Steve Jiskra; and Vito Pesoli - MT Transit)

Integritys Peoples Gas Personnel Onsite

- Naren Prasad
- Steve Griffin
- Mike Anderson
- Alison Millerick

Miscellaneous Visitors

- Ross del Rosario (USEPA)
- Tom Smith (USEPA)
- Delegation from India
- ComEd Crew

Site Activities

BURNS & MCDONNELL

- Managed site activities with Tecnica Environmental, Helm Electrical Services, and Thatcher Foundations;
- Escorted USEPA, Indian delegations, and PGL personnel during site visit;
- Issued trucking tracking forms for all excavated soils from Areas L, M, N, and south of R;
- Tracked 206 loads (3,822 Tons) for Biopile and 293 loads (5,500 tons) for Direct soils disposal at Laraway Landfill;
- Received 0 loads of wood chips for odor control and moisture containment;
- Received 29 loads of RR-2 for building temporary access road south half of site Earth Retention System (ERS) to support Thatcher's ABI machine and 2 loads of bed ash for amending soil;

- Received 2 loads (48.85 tons) of bed ash used for amendment to reduce benzene concentration;
- Pumped and discharged 243,040 gallons of treated excavation water to MWRD;
- Participated in daily subcontractor pre-task analysis safety meetings on site;
- Conducted periodic health and safety air monitoring in excavation area;
- Re-surveyed cell corners of areas J, K, N, TA, S, and L;
- Held the weekly site construction meeting with Supervisors of Subcontractors, Waste Management; and
- Monitored site conditions for traffic, dust, odor and overall safety.

TECNICA ENVIRONMENTAL SERVICES

- Excavated and loaded out soils from areas FA, D, AA, O and Q;
- Controlled odors through foaming and wood chips use;
- Tecnica continued breaking concrete generated from areas FA,D, O and Q;
- Actively suppressed dust on site through watering and haul road maintenance;
- Operated and maintained truck scale;
- Assisted BMcD in water treatment system operation and maintenance;
- Continuously monitored site fencing, silt fence, and erosion control materials;
- Assisted NRT collecting samples in test pit areas;
- Completed backfilling north half of site ERS along the west property line;
- Performed routine maintenance on decon pad, tracking pad and haul road;
- Pump water from areas Q, I, N, D and R; and
- Amended soil using bed ash to reduce benzene concentration.

Thatcher Foundations

- Finished removing walers and bracing in the north half of sheeting ERS.

Helm Electrical Services

- Performed last scheduled weekly generator maintenance and met with ComEd to energize 277/480V north east side of site.

Changes to Scope of Work

- Continued to excavate to the south of original boundaries of Area R.

Open/Outstanding Items

- None.

Anticipated Activities for the Week of April 22, 2012

- Expose top of Chicago Sanitary Sewer line to prepare for areas Q, O, FA, and D excavation to design depth;
- Finish excavating area N in preparation for installation of anchor wall and bracing in south half ERS;
- Excavate and load out in areas A, B, D and south of R;
- Removal of anchor wall in north half of site ERS; and
- Pump water from areas O, Q and south of R.



Crawford Station Site:

Remediation

Date: April 19, 2012

Description: Looking down City of Chicago Sewer west side wall at 2" x 8" wood forms/shoring coated with coal tar.



Crawford Station Site:

Remediation

Date: April 20, 2012

Description: Stockpiles to the left and far right were amended with bed ash to reduce benzene concentration before disposal to Laraway Landfill. View to north east.



Crawford Station Site:

Remediation

Date: April 20, 2012

Description: Excavation area East of R: rain water with absorbent booms and pads to prevent seeping coal tar from making contact against clean backfill. View from the east.



Crawford Station Site:

Remediation

Date: April 17, 2012

Description: Building temporary road in south half of sheeting Earth Retention System (ERS) to support Thatcher's ABI machine. View is to South west.